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#18

## RAW SEQUENCE LISTING

DATE: 10/24/2002

PATENT APPLICATION: US/09/811,093B

TIME: 14:18:54

Input Set : N:\paola\US09811093B.RAW

Output Set: N:\CRF4\10242002\I811093B.raw

1 <110> APPLICANT: Clendennen, Stephanie K.  
 2 Kellogg, Jill A.  
 3 <120> TITLE OF INVENTION: MELON PROMOTERS FOR EXPRESSION OF TRANSGENES IN PLANTS  
 4 <130> FILE REFERENCE: 4257-0025.30  
 C--> 5 <140> CURRENT APPLICATION NUMBER: US/09/811,093B  
 6 <141> CURRENT FILING DATE: 2001-03-16  
 7 <150> PRIOR APPLICATION NUMBER: US 60/190,414  
 8 <151> PRIOR FILING DATE: 2000-03-17  
 9 <160> NUMBER OF SEQ ID NOS: 46  
 10 <170> SOFTWARE: PatentIn version 3.1  
 12 <210> SEQ ID NO: 1  
 13 <211> LENGTH: 51  
 14 <212> TYPE: DNA  
 15 <213> ORGANISM: Artificial Sequence  
 16 <220> FEATURE:  
 17 <223> OTHER INFORMATION: adaptor (universal genome walker)  
 18 <400> SEQUENCE: 1  
 19 gtaatacgac tcactatagg gcacgcgtgg tggctcgacgg cccgggctgg t 51  
 21 <210> SEQ ID NO: 2  
 22 <211> LENGTH: 8  
 23 <212> TYPE: DNA  
 24 <213> ORGANISM: Artificial Sequence  
 25 <220> FEATURE:  
 26 <223> OTHER INFORMATION: adaptor (universal genome walker)  
 27 <220> FEATURE:  
 28 <221> NAME/KEY: misc\_feature  
 29 <222> LOCATION: (1)..(1)  
 30 <223> OTHER INFORMATION: 5' nucleotide modified to include phosphate group  
 31 <220> FEATURE:  
 32 <221> NAME/KEY: misc\_feature  
 33 <222> LOCATION: (8)..(8)  
 34 <223> OTHER INFORMATION: 3' nucleotide modified to include amine group  
 35 <400> SEQUENCE: 2  
 36 accagccc 8  
 38 <210> SEQ ID NO: 3  
 39 <211> LENGTH: 22  
 40 <212> TYPE: DNA  
 41 <213> ORGANISM: Artificial Sequence  
 42 <220> FEATURE:  
 43 <223> OTHER INFORMATION: primer  
 44 <400> SEQUENCE: 3  
 45 gtaatacgac tcactatagg gc 22  
 47 <210> SEQ ID NO: 4

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48 <211> LENGTH: 19
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: primer
53 <400> SEQUENCE: 4
54     actatagggc acgcgtggt                                19
56 <210> SEQ ID NO: 5
57 <211> LENGTH: 26
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: primer
62 <400> SEQUENCE: 5
63     aatttgctcc aatatcttag ctctac                        26
65 <210> SEQ ID NO: 6
66 <211> LENGTH: 26
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: primer
71 <400> SEQUENCE: 6
72     agacagccat ttctttttgt agatac                        26
74 <210> SEQ ID NO: 7
75 <211> LENGTH: 24
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: primer
80 <400> SEQUENCE: 7
81     agcggataac aatttcacac agga                            24
83 <210> SEQ ID NO: 8
84 <211> LENGTH: 32
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: primer
89 <400> SEQUENCE: 8
90     tagacggatc cttctttttg tagatacaag at                  32
92 <210> SEQ ID NO: 9
93 <211> LENGTH: 22
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: primer
98 <400> SEQUENCE: 9
99     gatccattat tagagattga gc                              22
101 <210> SEQ ID NO: 10
102 <211> LENGTH: 22

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103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: primer
107 <400> SEQUENCE: 10
108     catggctcaa tctctaataa tg                                22
110 <210> SEQ ID NO: 11
111 <211> LENGTH: 28
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: primer
116 <400> SEQUENCE: 11
117     gggctggaaa gcttaagaga aattggta                                28
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120 <211> LENGTH: 30
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: primer
125 <400> SEQUENCE: 12
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128 <210> SEQ ID NO: 13
129 <211> LENGTH: 27
130 <212> TYPE: DNA
131 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: primer
134 <400> SEQUENCE: 13
135     ccatcctaatacgcactcact atagggc                                27
137 <210> SEQ ID NO: 14
138 <211> LENGTH: 28
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: primer
143 <400> SEQUENCE: 14
144     gggcagggttt ctagaattca gcggccgc                                28
146 <210> SEQ ID NO: 15
147 <211> LENGTH: 30
148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: primer
152 <400> SEQUENCE: 15
153     gtgaaactcg acccggttcct taaaaacttc                                30
155 <210> SEQ ID NO: 16
156 <211> LENGTH: 32
157 <212> TYPE: DNA

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158 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: primer
161 <400> SEQUENCE: 16
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164 <210> SEQ ID NO: 17
165 <211> LENGTH: 27
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: primer
170 <400> SEQUENCE: 17
171      tattaccttc actggatctc ttccctc          27
173 <210> SEQ ID NO: 18
174 <211> LENGTH: 28
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: primer
179 <400> SEQUENCE: 18
180      gccttaagct ttgttgatca tccacatc          28
182 <210> SEQ ID NO: 19
183 <211> LENGTH: 23
184 <212> TYPE: DNA
185 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: primer
188 <400> SEQUENCE: 19
189      gtttgcatg tttccatggg aaa          23
191 <210> SEQ ID NO: 20
192 <211> LENGTH: 24
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: primer
197 <400> SEQUENCE: 20
198      agcggataac aatttcacac agga          24
200 <210> SEQ ID NO: 21
201 <211> LENGTH: 16
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
204 <220> FEATURE:
205 <223> OTHER INFORMATION: primer
206 <400> SEQUENCE: 21
207      aagctttttt tttttg          16
209 <210> SEQ ID NO: 22
210 <211> LENGTH: 16
211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence

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213 <220> FEATURE:
214 <223> OTHER INFORMATION: primer
215 <400> SEQUENCE: 22
216     aagctttttt tttttc                                16
218 <210> SEQ ID NO: 23
219 <211> LENGTH: 16
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: primer
224 <400> SEQUENCE: 23
225     aagctttttt ttttta                                16
227 <210> SEQ ID NO: 24
228 <211> LENGTH: 13
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: primer
233 <400> SEQUENCE: 24
234     aagcttgatt gcc                                    13
236 <210> SEQ ID NO: 25
237 <211> LENGTH: 13
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: primer
242 <400> SEQUENCE: 25
243     aagcttcgac tgt                                    13
245 <210> SEQ ID NO: 26
246 <211> LENGTH: 13
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: primer
251 <400> SEQUENCE: 26
252     aagctttggt cag                                    13
254 <210> SEQ ID NO: 27
255 <211> LENGTH: 13
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: primer
260 <400> SEQUENCE: 27
261     aagcttctca acg                                    13
263 <210> SEQ ID NO: 28
264 <211> LENGTH: 13
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:

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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 10/24/2002  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:41; N Pos. 941,942,956

Seq#:43; N Pos. 1185,1186

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

## VERIFICATION SUMMARY

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L:5 M:270 C: Current Application Number differs, Wrong Format

L:430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:900

L:505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:1140